

SHEET-SHAPED CONNECTOR, ITS METHOD OF MANUFACTURE AND ELECTRICAL INSPECTION APPARATUS

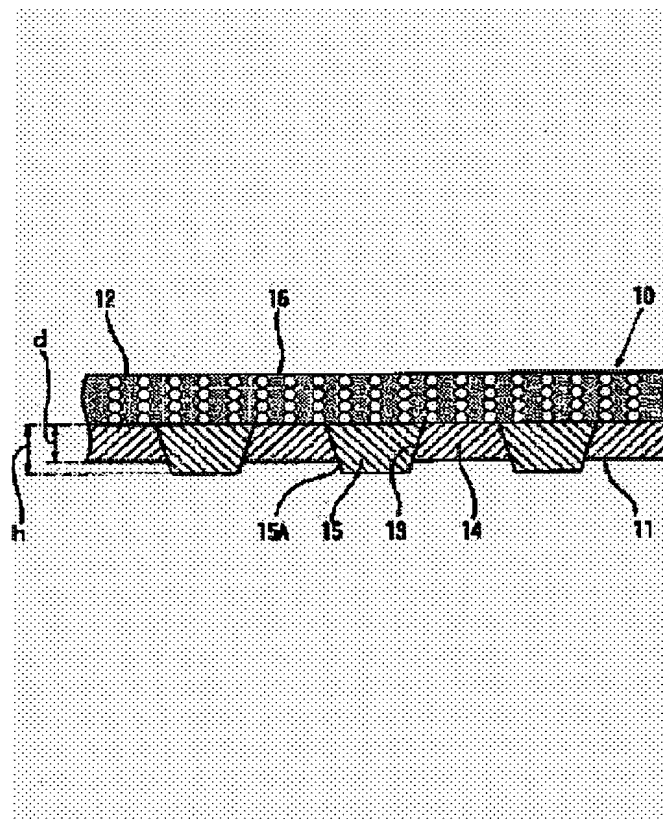
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Abstract of JP2001351702

PROBLEM TO BE SOLVED: To provide a sheet-shaped connector ensuring electrical connection of sufficiently high reliability with a subject to be electrically connected, a method of manufacturing it, and an electrical inspection apparatus, capable of inspecting a circuit device to be inspected for its electrical operation with high reliability.

SOLUTION: The sheet-shaped connector comprises a composite conducting sheet, consisting of an insulating sheet and a plurality of movable conductors positioned within a plurality of through holes to form conducting paths, with the through holes extending in the thickness direction of the insulating sheet; and an upper anisotropic conducting elastomer sheet provided on the upper surface of the composite conducting sheet, while exhibiting conductivity in the thickness direction. Each of the movable conductors of the composite conducting sheet is movably supported against the insulating sheet at the through-hole in the thickness direction. The electrical inspection apparatus includes such a sheet-shaped connector.



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